



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**



















(Use as many sheets as necessary)

Sheet 1 of 2





Complete if Known

Application Number	10/806,556
Filing Date	March 23, 2004
First Named Inventor	Sarah Jane Mears
Art Unit	1755
Examiner Name	
Attorney Docket Number	EL0508USNA

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	3,583,931	06-08-1971	BOUCHARD	
		US-	4,366,094	12-28-1982	BUSHEY	
		US-	4,446,059	05-01-1984	EUSTICE	
		US-	4,510,179	04-09-1985	HONJO ET AL.	
		US-	4,859,505	08-22-1989	NAKAYAMA ET AL.	
		US-	5,162,062	11-10-1992	CARROLL ET AL.	
		US-	5,296,413	03-22-1994	CARROLL ET AL.	
		US-	5,302,557	04-12-1994	CARROLL ET AL.	
		US-	5,352,479	10-04-1994	IIDA ET AL.	
		US-	5,378,406	01-03-1995	NAGAOKA	
		US-	5,378,408	01-03-1995	CARROLL ET AL.	
		US-	5,518,663	05-21-1996	LABRANCHE ET AL.	
		US-	5,601,638	02-11-1997	FUKUDA ET AL.	
		US-	5,616,173	04-01-1997	OKAMOTO ET AL.	
		US-	5,882,549	03-16-1999	ZUBER ET AL.	
		US-	6,136,230	10-24-2000	SANADA	
		US-	6,355,187	03-12-2002	SANADA ET AL.	
		US-	10/641,889	08-14-2003	KONNO	
		US-				

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)					
		EP 0977 208 A2	02-02-2000	SANADA ET AL.			
		JP 07 302510A	11-14-1995	AKIHITO			
		JP 09 139112A	05-27-1997	HIDEAKI			
		JP 61 066303A	04-05-1986	TOSAKA ET AL.			

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
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Sheet 2 of 2





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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 01/27941 A1	04-19-2001	MEARS		
		WO 02/082465 A1	04-11-2002	RICHARDSON ET AL.		
		WO 02/082467 A1	10-17-2002	MEARS		
		WO 02/082472 A2	10-17-2002	MEARS		

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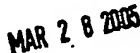
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<i>mu</i>		EP 0 761 617 A1	03-12-1997	Cookson Matthey Ceramics PLC		
<i>mu</i>		EP 0 720 187 A1	07-03-1996	E. I. du Pont de Nemours & Co.		
<i>mu</i>		EP 0 895 252 A1	02-03-1999	E. I. du Pont de Nemours & Co.		

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